

REMARKS

The Applicant wishes to thank the Examiner for thoroughly reviewing and considering the pending application. The Official Action dated October 20, 2003 has been received and carefully reviewed. Claims 1-19 are currently pending. Claim 19 finds support at page 5, lines 19-20 of the specification. Reexamination and reconsideration of the pending claims is respectfully requested.

The Official Action rejected claims 1, 2, 9, 10 and 16-18 under 35 U.S.C. §102(b) as being anticipated by Fujiwara (U.S. Patent 5,477,349). The Official Action also rejected claims 3-8 and 11-15 are rejected under 35 U.S.C. §103(a) as being obvious over Fujiwara in view of Shimamune (U.S. Patent 5,684,556). The Applicant respectfully traverses the rejection of claims 1-18 and respectfully requests reconsideration in view of the following.

With regard to claims 1, 2, 9, 10 and 16-18, the Applicant respectfully submits that Fujiwara fails to disclose or suggest an indentation. More specifically, independent claim 1 recites “preparing an indentation that is indented from a side of the lower substrate to the injection port”; independent claim 9 recites “a lower substrate assembled with the upper substrate, the lower substrate having an indentation that is indented from a side of the lower substrate to an injection port”; independent claim 16 recites “an indentation that is indented from a side of the lower substrate to the injection port”; and independent claim 18

recites "a lower substrate assembled with the upper substrate, the lower substrate having an indentation that is indented from a side of the lower substrate to an injection port."

As a result, Fujiwara both fails to anticipate the invention or suggest the Applicant's claimed invention sufficient to be the basis of a *prima facie* case of obviousness.

The Examiner turns to Shimamune to address the failures of Fujiwara. Shimamune, however, pertains to a liquid crystal display device that is fundamentally different from that of the invention. In column 1, line 55 to column 2, line 4 of Shimamune, the terminal electrodes 4a and 4b are formed on a different substrate than terminal electrodes 3a and 3b. In contrast, the data and gate pads of the invention are formed on the same substrate, i.e., the lower substrate. See claims 5 and 12.

As a result, Shimamune is so fundamentally different that one having ordinary skill would have no motivation to combine this reference with Fujiwara. A *prima facie* case of obviousness has thus not been made over Fujiwara and Shimamune.

As has been shown, independent claims 1, 9, 16 and 18 are patentable over Fujiwara or Fujiwara in view of Shimamune. Claims dependent upon these independent claims are patentable for at least the above reasons.

These rejections are accordingly overcome and withdrawal thereof is respectfully requested.

The Drawings

The Examiner has indicated that the drawing figures are acceptable in the Office Action mailed March 19, 2003.

Conclusion

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert E. Goozner, Ph.D. (Reg. No. 42,593) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Reply of January 20, 2004
Response to Office Action of October 20, 2003

Appl. No. 09/714,138

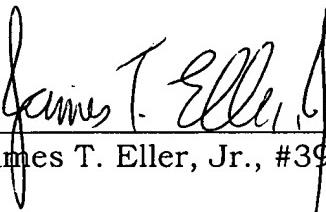
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment(s):

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